

APPENDIX G

Potentially Occurring Special-Status Species on the Fallbrook Property

WILDLIFE		
Scientific Name Common Name	Status	Habitat
AMPHIBIANS		
<i>Bufo microscaphus californicus</i> Arroyo toad	Fed: E CA: CSC	Low; there is marginal habitat (riparian streambed), but no sightings occur within five miles of the site.
<i>Rana aurora draytonii</i> California red -legged frog	Fed: T CA: CSC	Low; there is marginal habitat (riparian streambed), but no sightings occur within five miles of the site.
<i>Scaphiopus hammondi</i> western spadefoot	Fed: None CA: CSC	Low; there is marginal habitat (grasslands and sandy soils with nearby low hills), but no sightings occur within five miles of the site.
<i>Taricha torosa torosa</i> Coast range newt	Fed: None CA: None	Moderate; there is marginal habitat for the species (riparian and woodlands) and documented sightings occur within five miles of the property.
REPTILES		
<i>Actinemys marmota pallida</i> Southwestern pond turtle	Fed: None CA: CSC	Low; there are no ponds or standing water onsite. Occurrences are documented within five miles of the property.
<i>Anniella pulchra pulchra</i> Silvery legless lizard	Fed: None CA: CSC	Moderate; there is marginal habitat for the species and documented sightings occur within five miles of the property.
<i>Charina trivirgata</i> Rosy boa	Fed: None CA: None	Low; there is marginal habitat (grassland, riparian scrub, woodlands) on the site, but no occurrences are documented within five miles of the property.
<i>Cnemidophorus hyperythrus</i> Orange-throated whiptail	Fed: None CA: CSC	Low; there is marginal habitat (grassland, riparian scrub, woodlands) on the site, but no occurrences are documented within five miles of the property.
<i>Cnemidophorus tigris multiscutatus</i> Coastal western whiptail	Fed: None CA: None	Low; there are no friable desert soils on the site, and there are no nearby documented sightings.
<i>Coleonyx variegatus abbotti</i> San Diego banded gecko	Fed: None CA: CSC	Moderate; there is marginal habitat for the species and documented sightings occur within five miles of the property.
<i>Crotalus ruber ruber</i> Red Diamond Rattlesnake	Fed: None CA: None	Moderate; there is marginal habitat for the species and documented sightings occur within five miles of the property.
<i>Diadophis punctatus similis</i> San Diego ringneck snake	Fed: None CA: None	Moderate; there is marginal habitat for the species and documented sightings occur within five miles of the property.

<i>Eumeces skiltonianus interparietalis</i> Coronado skink	Fed: None CA: None	Moderate; there is marginal habitat for the species (sandy soils) and documented sightings occur within five miles of the property.
<i>Phrynosoma coronatum ssp. blainvillei</i> (San Diego) coast horned lizard	Fed: None CA: CSC	Moderate; there is marginal habitat for the species (sandy soils) and documented sightings occur within five miles of the property.
<i>Salvadora hexalepis virgultea</i> Coast patch nosed snake	Fed: None CA: None	Moderate; there is marginal habitat for the species (grasslands) and documented sightings occur within five miles of the property.
<i>Thamnophis hammondi</i> Two-striped garter snake	Fed: None CA: CSC	Moderate; there is marginal habitat for the species and documented sightings occur within five miles of the property.
<i>Thamnophis sirtalis novum</i> South Coast garter snake	Fed: None CA: CSC	Moderate; there is marginal habitat for the species and documented sightings occur within five miles of the property.
BIRDS		
<i>Accipiter cooperi</i> Cooper's hawk	Fed: MBTA CA: CSC, FP	Moderate; Oak woodland is present on the site.
<i>Accipiter striatus</i> Sharp-shinned hawk	Fed: MBTA CA: CSC, FP	Moderate; Oak woodland is present on the site.
<i>Aimophila ruficeps canescens</i> southern California rufous-crowned sparrow	Fed: None CA: CSC	Low; although sightings have been documented within five miles of the site, there is only poor secondary habitat (grassland and chaparral) present. Not observed during surveys.
<i>Ammodramus savannarum</i> Grasshopper sparrow	Fed: None CA: CSC	Moderate; there is grassland habitat present on the site. This species is known to occur within five miles of the project site.
<i>Aquila chrysaetos</i> golden eagle	Fed: MBTA CA: CSC, FP	Moderate; there is grassland and oak woodland habitat present on the site. This species is known to occur within five miles of the project site and may use the site for foraging.
<i>Amphispiza belli belli</i> Bell's sage sparrow	Fed: None CA: CSC	Moderate; there is grassland habitat present on the site. This species is known to occur within five miles of the project site.
<i>Ardea herodias</i> Great blue heron	Fed: None CA: CSC	Low; There are no known sightings within five miles of the site, and there is no suitable marsh habitat on site. Species was not observed during surveys.

<i>Athene cunicularia</i> Burrowing owl	Fed: None CA: CSC	Low; There are no known sightings within five miles of the site, but there is suitable open grassland, habitat and small mammal burrows on site. Species was not observed during surveys and is unlikely to use the site.
<i>Buteo lineatus</i> Red-shouldered hawk	Fed: None CA: CSC	High; Red-shouldered hawk was documented on the project site.
<i>Campylorhynchus brunneicapillus sandiegensis</i> Coastal cactus wren	Fed: None CA: CSC	Low; There are no known sightings within five miles of the site, and there is no cactus or suitable sage scrub or chaparral habitat on site. Species was not observed during surveys.
<i>Cathartes aura</i> Turkey vulture	Fed: None CA: CSC	Moderate; suitable habitat for this species occurs on the project site (grassland and oak woodland). This species is known to occur within five miles of the project site.
<i>Circus cyaneus</i> Northern harrier	Fed: MBTA CA: CSC, FP	Moderate; suitable habitat for this species occurs on the project site (grassland). This species is known to occur within five miles of the project site.
<i>Coccyzus americanus occidentalis</i> Western yellow-billed cuckoo	Fed: Candidate CA: END	Low; there is woodland habitat on the property. Species was not observed during focused protocol surveys. There are no known sightings within five miles of the site.
<i>Dendroica petechia brewsteri</i> Yellow warbler	Fed: MBTA CA: CSC	Low; there is woodland habitat on the property. Species was not observed during focused protocol surveys. This species is known to occur within five miles of the project site.
<i>Elanus leucurus</i> white-tailed kite	Fed: MBTA CA: FP	Moderate; there are open grassland areas suitable for foraging, as well as small mammals present on the site. Oak woodland breeding habitat is also present.
<i>Empidonax traillii extimus</i> southwestern willow flycatcher	Fed: END CA: END	Low; there is woodland habitat on the property. Species was not observed during focused protocol surveys. There are no known sightings within five miles of the site.
<i>Eremophila alpestris actia</i> California horned lark	Fed: None CA: CSC	Moderate; there is grassland present on the site and moist areas. Sightings have been documented within five miles of the property.
<i>Falco mexicanus</i> Prairie falcon	Fed: None CA: CSC	Moderate; there is grassland present on the site and moist areas. Sightings have been documented within five miles of the property.

<i>Icteria virens</i> Yellow-breasted chat	Fed: None CA: CSC	Low; no suitable lowland riparian willow or scrub habitat is present on site, but the species has been documented within five miles of the property. Species was not observed during focused protocol surveys.
<i>Ixobrychus exilis</i> Least bittern	Fed: None CA: CSC	Low; no suitable marshy habitat is present on site, and the species has not been documented within five miles of the property.
<i>Lanius ludovicianus</i> Loggerhead shrike	Fed: None CA: CSC	Moderate; there is grassland present on the site. Sightings have been documented within five miles of the property.
<i>Larus californicus</i> California gull (Non-breeding)	Fed: None CA: None	Low; no suitable habitat (marsh, lake, garbage dump, active agricultural operation) is present on site, and the species has not been documented within five miles of the property.
<i>Nycticorax nycticorax</i> Black-crowned night heron	Fed: None CA: CSC	Low; no suitable marshy habitat is present on site, and the species has not been documented within five miles of the property.
<i>Passerculus sandwichensis beldingi</i> Belding's savannah sparrow	Fed: None CA: END	Low; there is no tidal marsh, or pickleweed on site. No known sightings occur within five miles of the site, and the species was not observed during surveys.
<i>Plegadis chihi</i> white-faced ibis	Fed: None CA: CSC	Low; there are no pool areas and only marginal secondary habitat (grassland and woodland) habitat present on site. No known sightings occur within five miles of the site, and the species was not observed during surveys.
<i>Polioptila californica californica</i> Coastal California gnatcatcher	Fed: T CA: CSC	Low; there is no sage scrub or chaparral present on the site. Sightings have been documented within five miles of the property.
<i>Sialia mexicana</i> Western bluebird	Fed: None CA: None	Moderate; Oak woodland is present on the site. Sightings have been documented within five miles of the property.
<i>Tyto alba</i> Common barn-owl	Fed: None CA: None	Moderate; Oak woodland is present on the site, which provides nesting habitat. Grasslands open grassland areas suitable for foraging, as well as small mammals present on the site. Sightings have been documented within five miles of the property.
<i>Vireo bellii pusillus</i> least Bell's vireo	Fed: END CA: END	Low; no suitable lowland riparian willow or scrub habitat is present on site, but the species has been documented within five miles of the property.
MAMMALS		

<i>Antrozous pallidus</i> Pallid bat	Fed: None CA: CSC	Moderate; the site has roosting trees and water, required for foraging. Sightings have been documented within five miles of the property.
<i>Bassariscus astutus</i> Ringtail	Fed: None CA: CSC	Moderate; the site has roosting trees and water, required for foraging. Sightings have not been documented within five miles of the property.
<i>Chaetodipus californicus femoralis</i> Dulzura pocket mouse	Fed: None CA: CSC	Moderate; marginal grassland is present on the site. This species has been found within five miles of the project site.
<i>Chaetodipus fallax fallax</i> northwestern San Diego pocket mouse	Fed: None CA: CSC	Moderate; marginal grassland is present on the site. This species has been found within five miles of the project site.
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	Fed: None CA: CSC	Moderate, the site may be used as foraging habitat. Sightings have not been documented within five miles of the property.
<i>Dipodomys stephensii</i> Stephens' kangaroo rat	Fed: END CA: THR	Low; there are no soft soils with sparse grasses present on the site, and there are no documented sightings within five miles of the property.
<i>Euderma maculatum</i> Spotted bat	Fed: None CA: CSC	Low, the site may be used as foraging habitat. There are no known roosting sites within California.
<i>Eumops perotis californicus</i> Western Mastiff bat	Fed: None CA: CSC	Moderate, the site may be used as foraging habitat. Sightings have been documented within five miles of the property.
<i>Felis concolor</i> Mountain lion	Fed: None CA: None	Moderate: the open woodlands may be used as perching areas. Sightings have been documented within five miles of the property.
<i>Lasiurus blossevillei</i> Western red bat	Fed: None CA: CSC	Moderate, the site may be used as foraging and roosting habitat. Sightings have been documented within five miles of the property.
<i>Lasiurus cinereus</i> Hoary bat	Fed: None CA: CSC	Moderate, the site may be used as foraging and roosting habitat. Sightings have been documented within five miles of the property.
<i>Lasiurus xanthinus</i> Western yellow bat	Fed: None CA: None	Moderate, the site may be used as foraging and roosting habitat. Sightings have been documented within five miles of the property.
<i>Lepus californicus bennettii</i> San Diego black-tailed jackrabbit	Fed: None CA: CSC	Low; there is marginal grassland habitat on the property. There is one documented sighting within five miles of the site.

<i>Macrotus californicus</i> California leaf-nosed bat	Fed: None CA: CSC	Moderate, the site may be used as foraging habitat. Sightings have been documented within five miles of the property.
<i>Myotis ciliolabrum</i> Small-footed myotis	Fed: None CA: CSC	Moderate, the site may be used as foraging habitat. Sightings have been documented within five miles of the property.
<i>Myotis yumanensis</i> Yuma myotis	Fed: None CA: None	Moderate, the site may be used as foraging habitat. Sightings have been documented within five miles of the property.
<i>Neotoma lepida intermedia</i> San Diego woodrat	Fed: None CA: CSC	Moderate; there is suitable habitat on site. Sightings have been documented within five miles of the site.
<i>Nyctinomops femorosaccus</i> Pocketed free-tailed bat	Fed: None CA: CSC	Moderate, the site may be used as foraging habitat. Sightings have been documented within five miles of the property.
<i>Nyctinomops macrotis</i> Big free-tailed bat	Fed: None CA: CSC	Moderate, the site may be used as foraging habitat. Sightings have not been documented within five miles of the property.
<i>Odocoileus hemionus</i> Southern mule deer	Fed: None CA: None	Moderate, the site may be used as grazing habitat. Sightings have been documented within five miles of the property.
<i>Onychomys torridus ramona</i> Southern grasshopper mouse	Fed: None CA: None	Moderate; there is suitable habitat on site. Sightings have been documented within five miles of the site.
<i>Perognathus longimembris brevinasus</i> Los Angeles pocket mouse	Fed: None CA: CSC	Low; marginal grassland habitat is present on the site. There are no sightings known within five miles of the site.
<i>Taxidea taxus</i> American badger	Fed: None CA: CSC	Low; marginal grassland habitat is present on the site. There are no sightings known within five miles of the site.
FISH		
<i>Gila orcuttii</i> Arroyo chub	Fed: END CA: CSC	Low; there is no suitable habitat on site. There are no sightings known within five miles of the site.
INVERTEBRATES		
INSECTS		
<i>Danaus plexippus</i> Monarch butterfly	Fed: None CA: None	Low; roosting habitat is not present on the site. There are no sightings known within five miles of the site.
<i>Euphydryas editha quino</i> Quino checkerspot butterfly	Fed: END CA: None	Low; appropriate habitat is not present on the site. There are no sightings known within five miles of the site.

Potential for Occurrence Criteria:

Present: Species was observed on site during a site visit or focused survey.

High: Habitat (including soils and elevation factors) for the species occurs on site and a known occurrence has been recorded within 5 miles of the site.

Moderate: Either habitat (including soils and elevation factors) for the species occurs on site and a known occurrence occurs within the database search, but not within 5 miles of the site; or a known occurrence occurs within 5 miles of the site and marginal or limited amounts of habitat occurs on site.

Low: Limited habitat for the species occurs on site and a known occurrence occurs within the database search, but not within 5 miles of the site, or suitable habitat strongly associated with the species occurs on site, but no records were found within the database search.

Unlikely: Species was found within the database search, but habitat (including soils and elevation factors) do not exist on site or the known geographic range of the species does not include the survey area.

Federal Designations

(Federal Endangered Species Act, USFWS)

END: federal-listed, endangered

THR: federal-listed, threatened

MTBA: listed under the Migratory Bird Treaty Act

BCC: Birds of Conservation Concern

State designations:

(California Endangered Species Act, CDFG)

END: state-listed, endangered

THR: state-listed, threatened

FP: fully protected

CSC: California Special Concern

Source: California Natural Diversity Data Base (2006), California Native Plant Society Electronic Inventory (2006) Bonsall 7.5 minute quad